

ing takes place in southern France by means of whole or cut tubers in April and the harvest is in October. Doctor Heckel's experiments are reported upon in the following publications: Sur le Solanum commersoni Dunal, ou pomme de terre aquatique de l'Uruguay, in the Revue Horticole, No. 581, December, 1902, p.200; Contribution à l'Étude Botanique de quelques Solanum Tubérifères, par M. Edouard Heckel." (*Fairchild.*)

**10325. HEDYSARUM CORONARIUM.**

**Sulla.**

From Malta. Received thru Dr. G. Borg, December 27, 1903.

"Dried roots of sulla covered with the root tubercles caused by *Bacillus radicola*. These are imported in order to enable Doctor Moore to make cultures of the germ and ultimately to enable rational experiments to be carried out with this important forage plant, especially adapted to the poor soils, rich in lime, in our Southern States." (*Fairchild.*)

**10326. PANAX GINSENG.**

**Ginseng.**

From Korea. Received thru the North Pacific Trading Company, 56 Fifth avenue, Chicago, Ill., January 7, 1904.

Seed guaranteed by the North Pacific Trading Company to be genuine imported seed.

**10327. ANDROPOGON SORGHUM.**

**Sorghum.**

From Durban, Natal. Received thru Messrs. Lathrop and Fairchild from Mr. Reuben W. Beningfield, January 14, 1904.

Native name *Mapela*. "Seed of a variety of sorghum from the east coast of Africa. This variety is that upon which the natives live, and according to Mr. Claude Fuller, entomologist of the Natal agricultural department, it has proved more resistant to a species of aphid which attacks the sorghum in that region than others which were growing side by side with it. This may prove of value in the sorghum regions of this country." (*Fairchild.*)

**10328. PISTACIA ATLANTICA.**

**Bitoom.**

From Ork'ansville, Algeria. Received thru Yahia ben Kassem, January 14, 1904. Collected in the Sahara.

**10329. PHASEOLUS RADIATUS.**

**Mung bean.**

From Cairo, Ga. Received thru Mr. J. B. Wight, January 14, 1904.

Grown from S. P. I. No. 6430.

**10330. AVENA SATIVA.**

**Oat.**

From Agricultural College, N. Dak. Received November 30, 1903.

*Swedish Select.* Grown by the North Dakota Agricultural Experiment Station from S. P. I. No. 9422.

**10331 to 10339.**

From Khojend, Russian Central Asia. Presented to Mr. E. A. Bessey by Mr. E. Valneff. Received January 21, 1904.

**10331 to 10334. VITIS VINIFERA.**

**Grape.**

Cuttings of the best varieties of grapes grown in Russian Central Asia, as follows:

**10331.** *Tcharas, or Charas.*

**10333.** *Black Kishmish.*

**10332.** *White Kishmish.*

**10334.** *Maizi.*